

FIG. 1
PRIOR ART

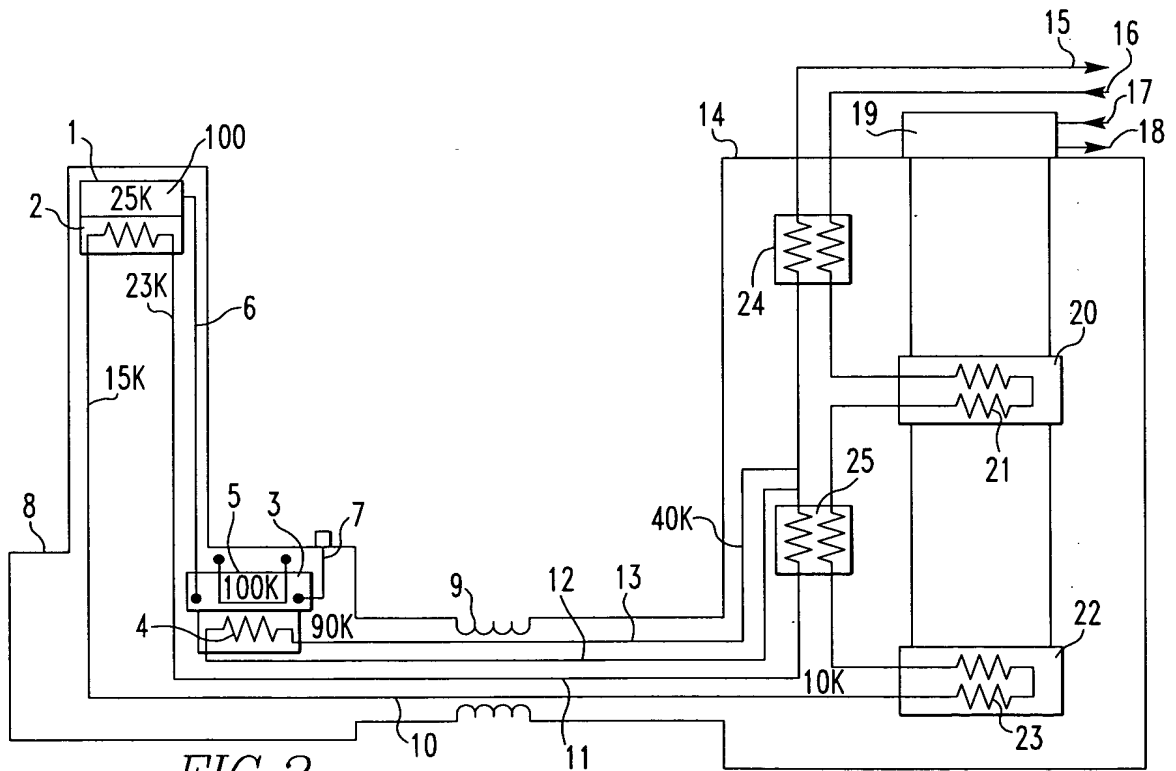


FIG. 2
PRIOR ART

2/13

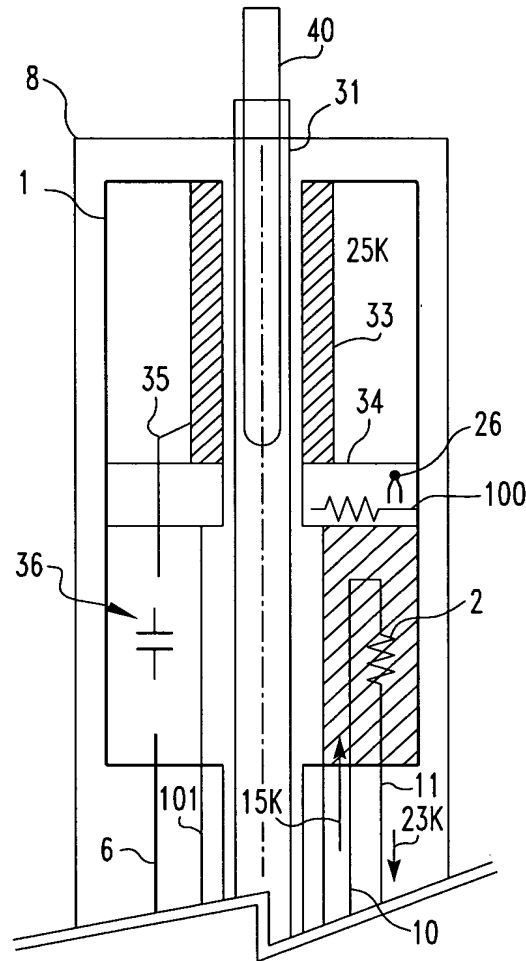


FIG. 3
PRIOR ART

3/13

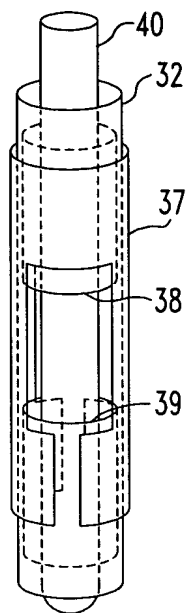


FIG. 4(a)

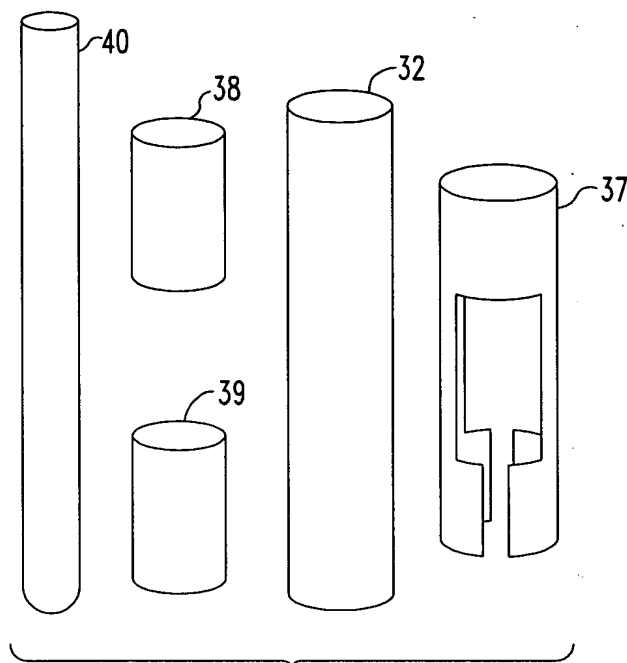


FIG. 4(b)

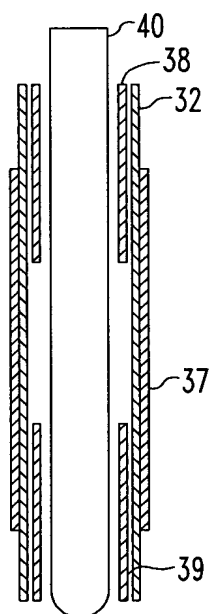


FIG. 4(c)

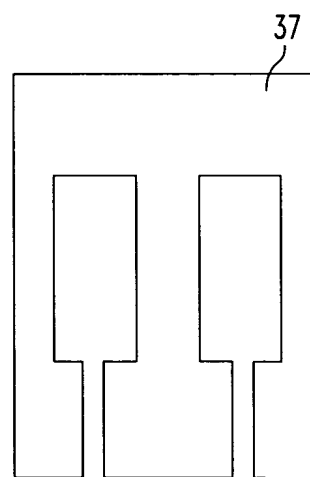


FIG. 4(d)

4/13

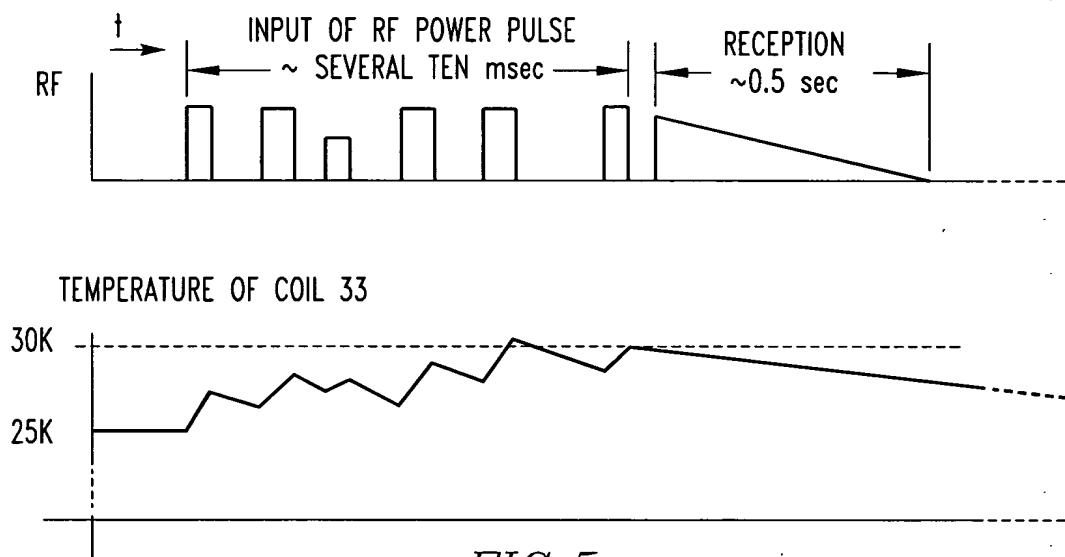


FIG.5
PRIOR ART

5/13

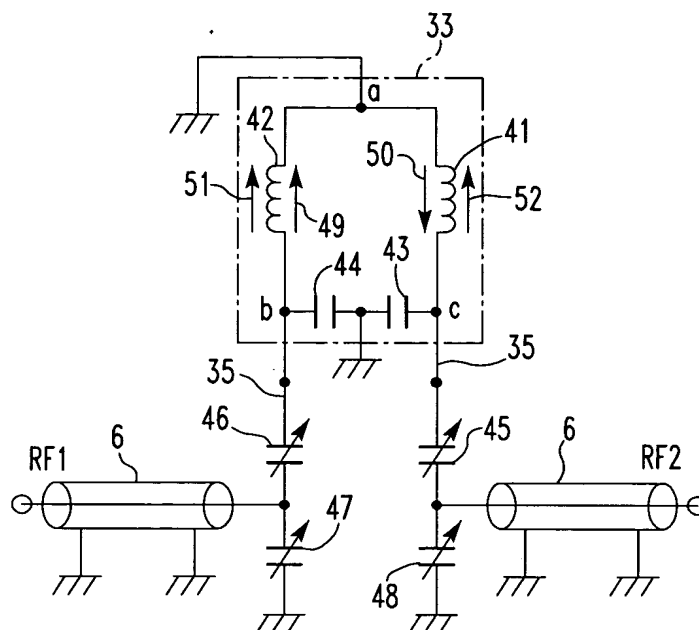


FIG. 6(a)

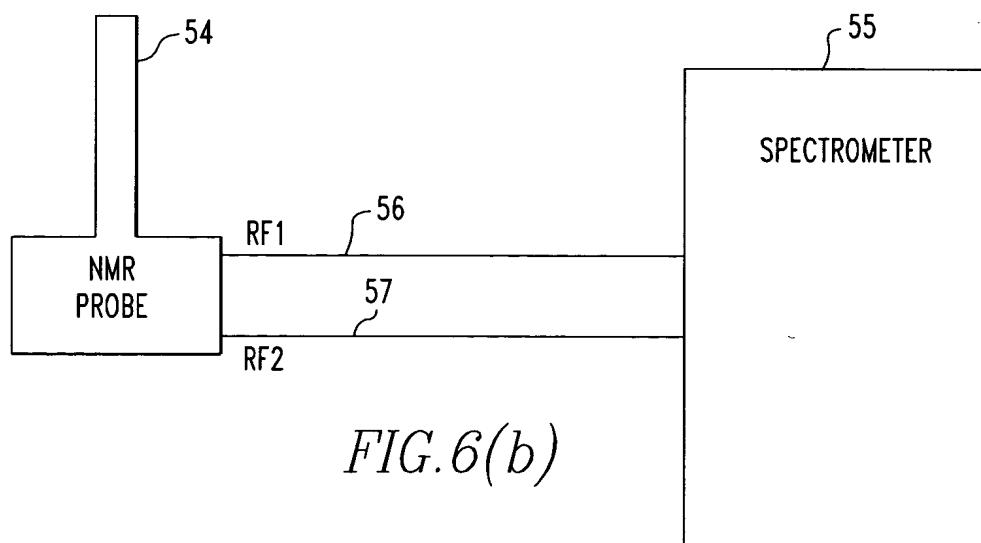


FIG. 6(b)

6/13

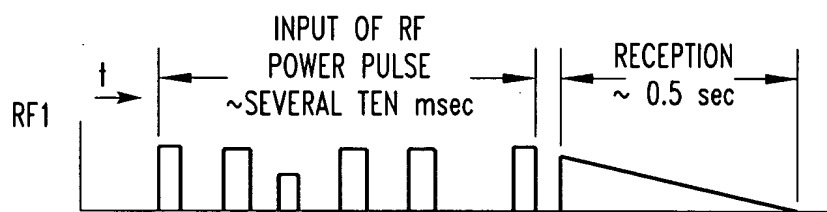


FIG. 7(a)



FIG. 7(b)

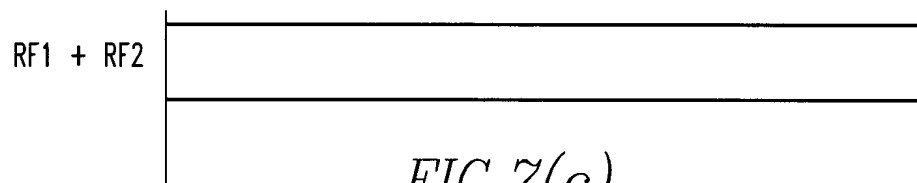


FIG. 7(c)

TEMPERATURE OF COIL 33

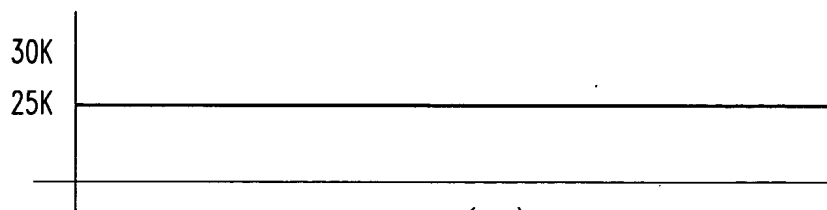
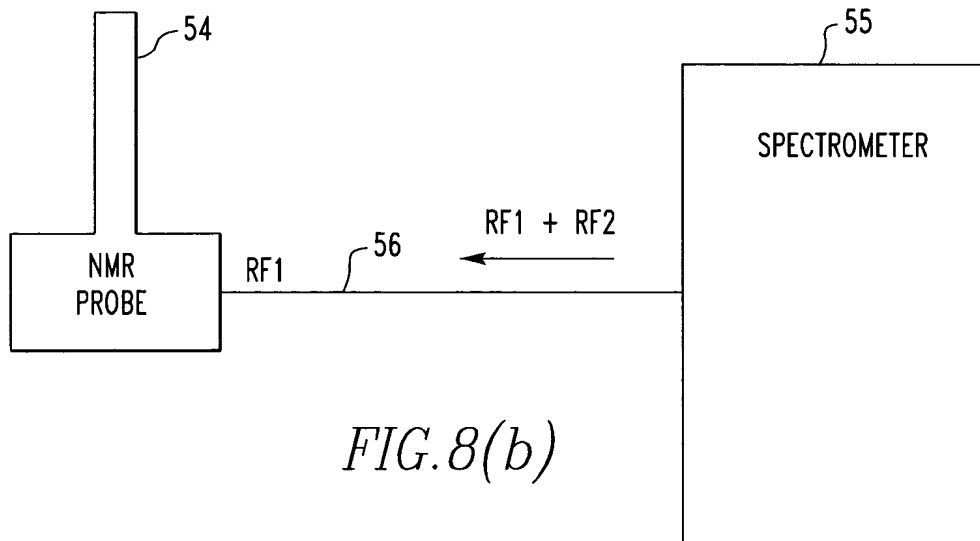
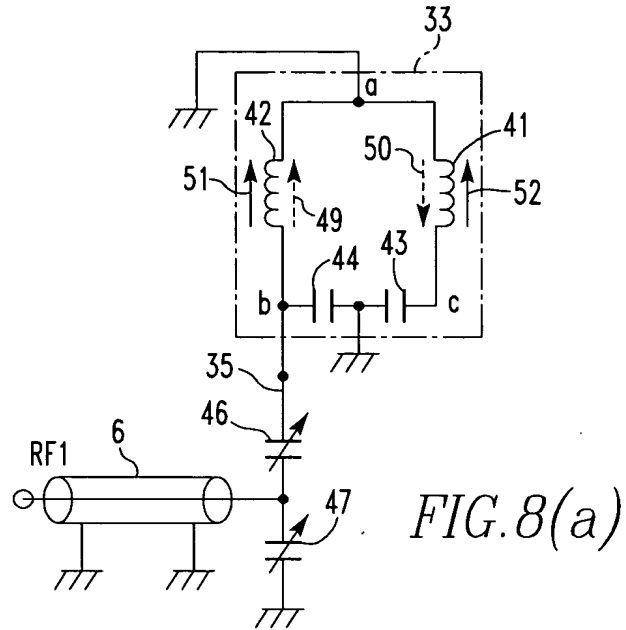


FIG. 7(d)

7/13



8/13

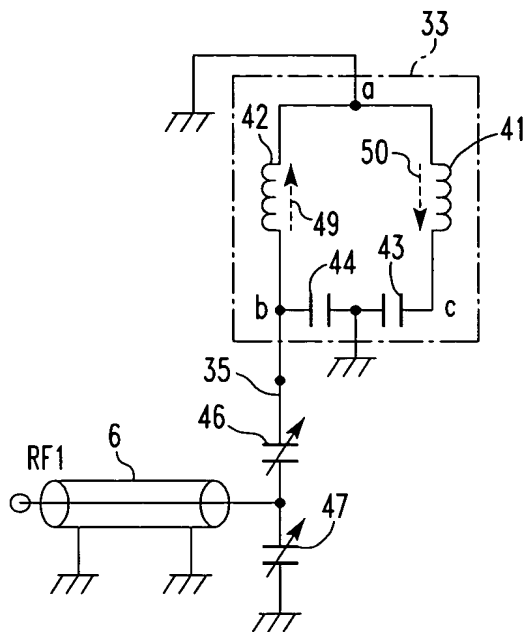


FIG. 9(a)

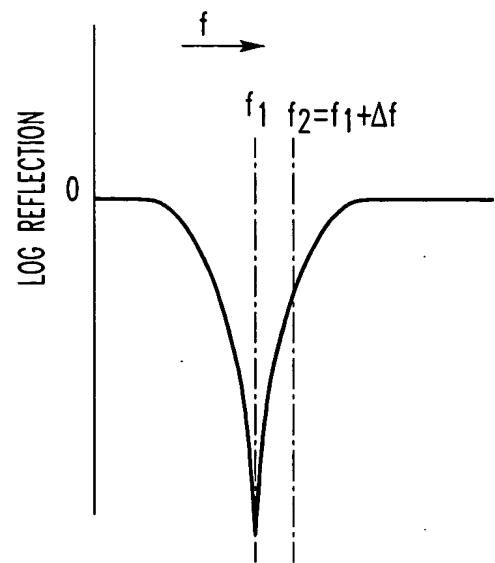


FIG. 9(b)

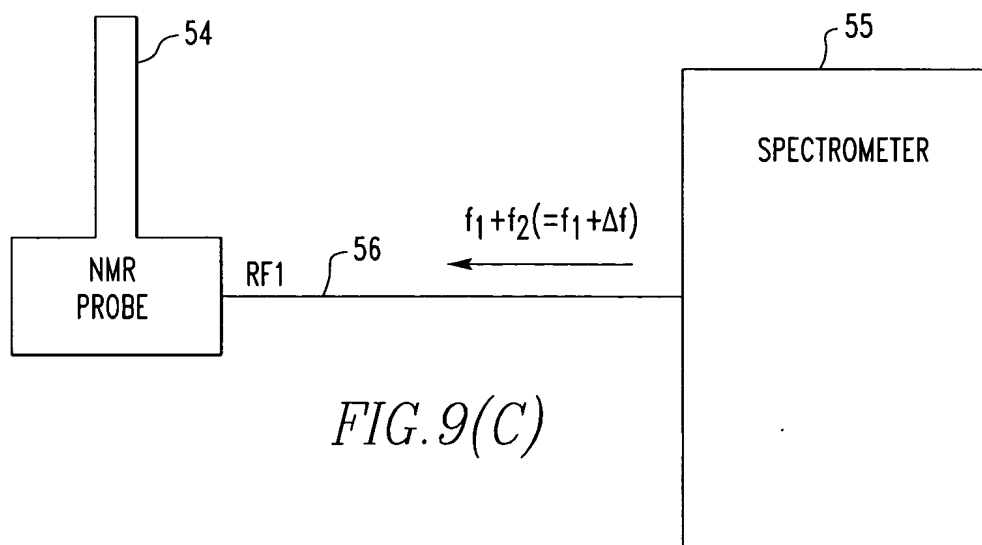


FIG. 9(c)

9/13

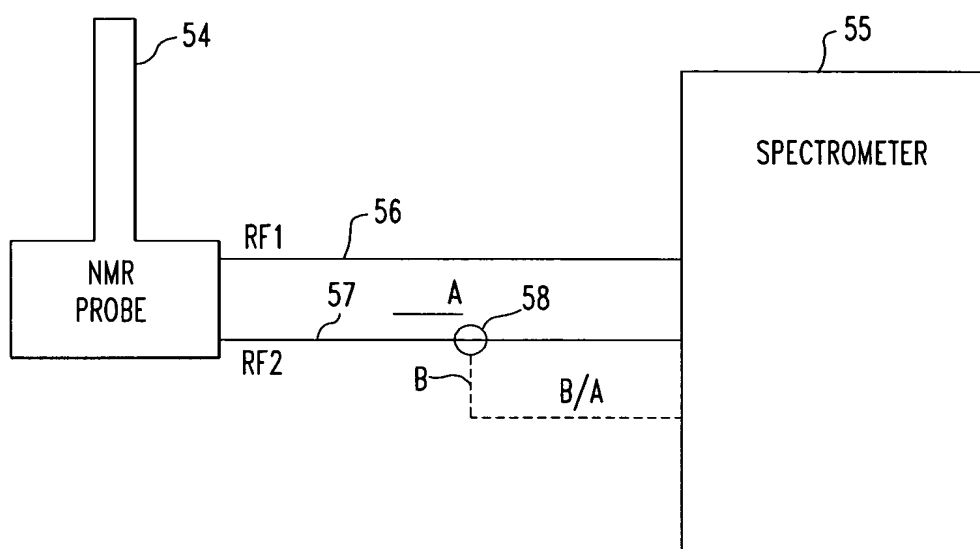


FIG.10

10/13

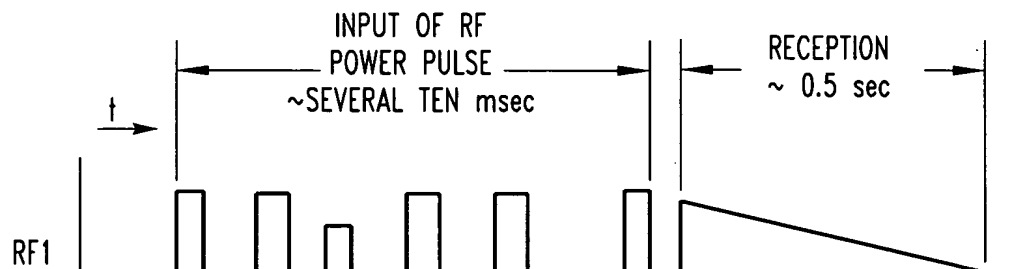


FIG.11(a)



FIG.11(b)



FIG.11(c)

TEMPERATURE OF COIL 33

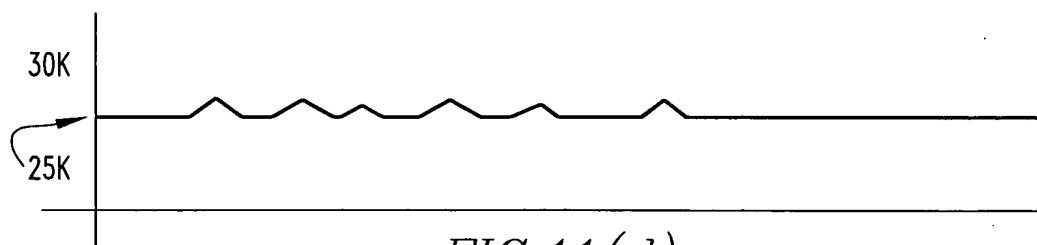


FIG.11(d)

11/13

AN EXPANDED VIEW OF
THE NMR DETECTION COIL

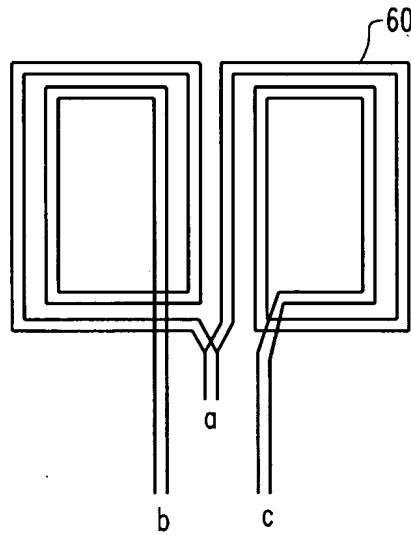


FIG. 12(a)

A CROSS-SECTIONAL
VIEW OF THE COIL

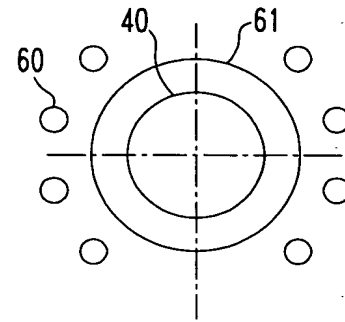


FIG. 12(b)

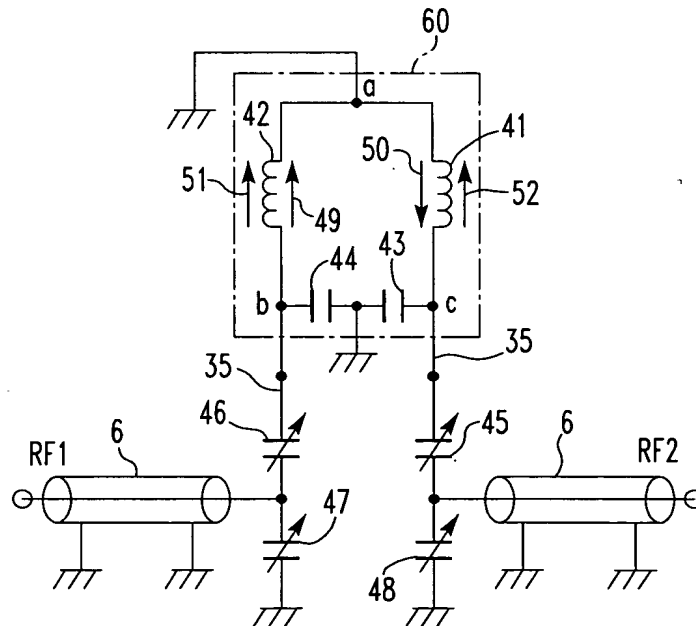


FIG. 12(c)

68

69

FIG.13(c)

13/13

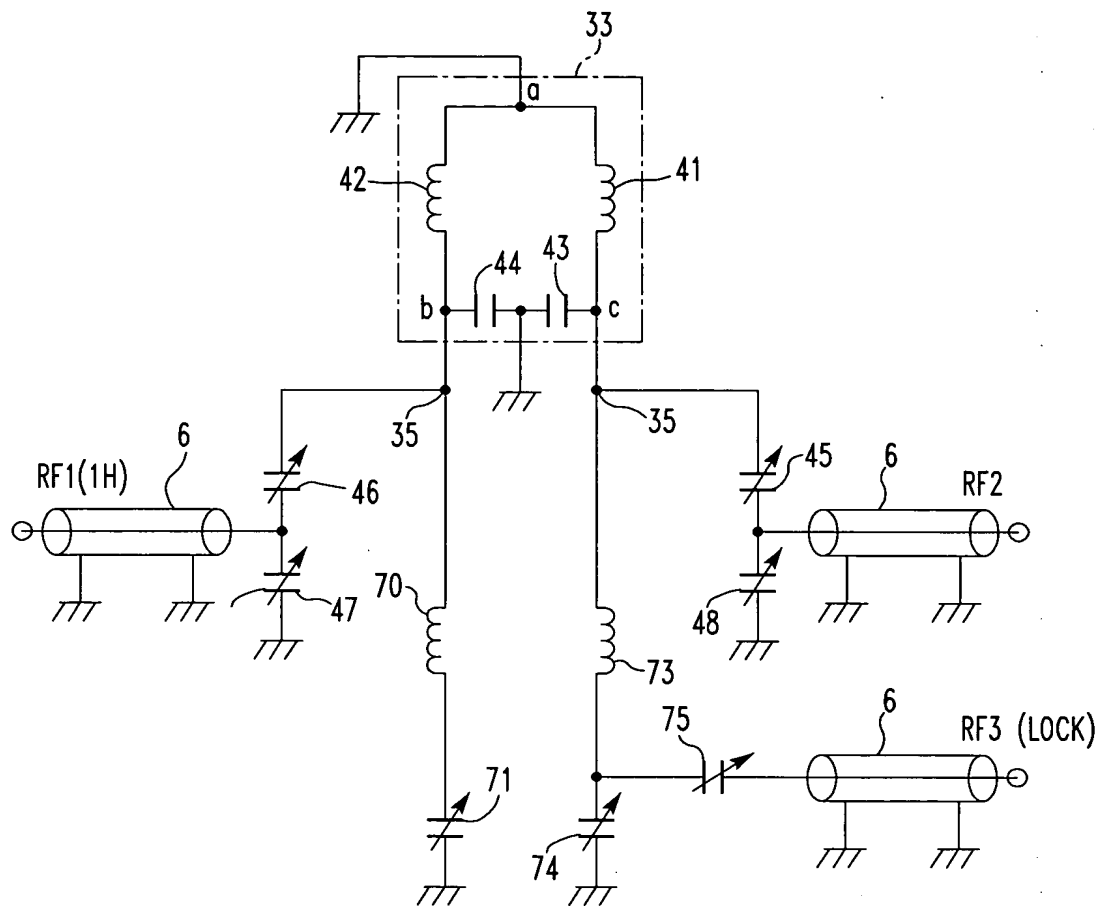


FIG.14